



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

07/16/2004

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 EXAMINER

MYERS, PAUL R

ART UNIT

PAPER NUMBER

2112

DATE MAILED: 07/16/2004

Г	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/050,722	01/16/2002	Joe Perry Cowan	10016654-1	7714

TITLE OF INVENTION: COHERENT MEMORY MAPPING TABLES FOR HOST I/O BRIDGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/18/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the 1SSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

SC

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

			or I		Alexandria, Vir (703) 746-4000	ginia 22313-1450	
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	or <u>I</u> JE FEE and leaders and notices and specifying and specifical and specifying and specifying and specifying and specifical and specifica	PUBLIC fication	ATION FEE (if requot maintenance fees	aired). Blocks 1 through 5 swill be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate o	f mailing can only be used f	or domestic mailings of the
					Fee(s) Transmittal. T papers. Each additior	his certificate cannot be used al paper, such as an assignm te of mailing or transmission.	for any other accompanying ent or formal drawing, must
	590 07/16/2004				have its own certifica	te of mailing or transmission.	
P O BOX 272400,	KARD COMPANY 3404 E. HARMONY I PROPERTY ADMINI CO 80527-2400				I hereby certify that to States Postal Service addressed to the Ma	ertificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fir if Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the United ist class mail in an envelope above, or being facsimile
TORT COLLINS,	CO 00327-2400.						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMEI	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/050,722	01/16/2002		Јое Репу	y Cowan		10016654-1	7714
		100111					
APPLN. TYPE	SMALL ENTITY	ISSUE F		PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330)		\$300	\$1630	10/18/2004
EXAN	INER	ART UN	П	CL	ASS-SUBCLASS	· ·	
MYERS,	PAUL R	2112			710-311000		
1. Change of correspondenc CFR 1.363). U Change of correspond Address form PTO/SB/1: U "Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required.	(1) the nar or agents ((2) the nar registered 2 registere	printing on the patent front page, list names of up to 3 registered patent attorneys ts OR, alternatively, name of a single firm (having as a member a ed attorney or agent) and the names of up to ered patent attorneys or agents. If no name is to name will be printed.					
PLEASE NOTE: Unless	1 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appe Ta substitute	ear on the	e patent. If an assig	nce is identified below, the output	document has been filed for
	e assignee category or catego	· ·			⊔ individual ∪	corporation or other private g	roup entity 🚨 government
4a. The following fee(s) are	enclosed:	4 b	. Payment of		. 64 6 ()		
☐ Issue Fee	nall entity discount permitte	45	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No si	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
5 Change in Entity Status	(from status indicated above	.)	Deposit Acc	ount iven		(chelose an exta c	copy of this formy.
•	MALL ENTITY status. See 3	,	☐ b. Applica	nt is not	claiming SMALL EN	TITY status. See, e.g., 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and P		vill not be accepted	i from anyone			ly paid issue fee to the applic sistered attorney or agent; or t	
(Authorized Signature)	•	(Date)					
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT of for reducing this burden, sinia 22313-1450. DO NOT	11. The information 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR O.	on is required (1.14. This col depending up the Chief Inform COMPLETED	to obtain lection is oon the in nation O	or retain a benefit by sestimated to take 12 ndividual case. Any c fficer, U.S. Patent and TO THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of till Trademark Office, U.S. Dep. S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/050,722	01/16/2002	Joe Репу Cowan	10016654-1	7714	
22879	7590 07/16/2004		EXAMINER		
	PACKARD COMPANY 100, 3404 E. HARMONY	MYERS, PAUL R			
	JAL PROPERTY ADMIN		ART UNIT	PAPER NUMBER	
	Γ COLLINS, CO 80527-2400		2112		
		DATE MAILED: 07/16/2004			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 423 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 423 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.